

Table of Contents - Chapter 30.000
Covered and Excluded Conditions

Chapter/Section	Page
30.100 Preface.....	30-2
30.200 General Philosophy	30-2
30.300 CRS Covered and Excluded Conditions	30-2
30.301 Cardiovascular System Conditions	30-2
30.302 Endocrine System Conditions.....	30-3
30.303 Genitourinary System Conditions.....	30-4
30.304 Ear, Nose, and Throat Conditions.....	30-5
30.305 Musculoskeletal System Conditions	30-6
30.306 Gastrointestinal System Conditions.....	30-9
30.307 Nervous System Conditions.....	30-10
30.308 Ophthalmologic Conditions	30-11
30.309 Respiratory System Conditions	30-12
30.310 Integumentary System Conditions.....	30-13
30.311 Genetic and Metabolic Conditions	30-13
30.312 Hematologic Conditions	30-14
30.400 Other Excluded Conditions or Services.....	30-14
30.401 Allergies.....	30-14
30.402 Anorexia and Obesity	30-14
30.403 Autism.....	30-14
30.404 Burns	30-14
30.405 Cancer/Oncology	30-15
30.406 Chronic Vegetative State or Profound Mental Retardation	30-15
30.407 Deformity and Dysfunction Secondary to Trauma or Injury.....	30-15
30.408 Dental or Orthodontia Services.....	30-15
30.409 Depression or other Mental Illness	30-15
30.410 Developmental Delay.....	30-16
30.411 Dyslexia/Learning Disabilities	30-16
30.412 Failure to Thrive	30-16
30.413 Hyperactivity	30-16
30.414 Ilizarov for Leg Lengthening.....	30-16
30.415 Immunodeficiency	30-16

30.000 COVERED AND EXCLUDED CONDITIONS

30.100 Preface

CRS enrolls individuals who have specific medically handicapping or potentially handicapping conditions. This chapter defines the conditions which are covered and excluded by the CRS Program. CRS conditions are set forth in A.A.C. Title 9, Chapter 7, Article 2, Section 201.

30.200 General Philosophy

The philosophy of the CRS Program is based upon an individual's need for treatment of CRS conditions through medical, surgical, or therapy modalities where the following three criteria are present:

1. Specialized treatment is necessary;
2. Functional improvement is potentially achievable; and
3. Long-term follow-up may be required for maximum achievable results.

30.300 CRS Covered Conditions And Excluded Conditions

A CRS covered condition is a condition or disease that qualifies for treatment in the CRS program if other requirements are met. An excluded condition is not covered by CRS. The following section lists covered conditions and variations of the condition or related conditions that are excluded from coverage.

30.301 Cardiovascular System Conditions

1. Cardiovascular system conditions covered by CRS include the following:
 - A. Congenital heart disease
 - B. Cardiomyopathies
 - C. Valvular disorders
 - D. Arrhythmias
 - E. Conduction defects
 - F. Rheumatic heart disease that is not in the acute stage
 - G. Renal vascular hypertension, catecholamine hypertension

- H. Arteriovenous fistulas, and
 - I. Kawasaki Disease with evidence of coronary artery aneurysm.
2. The following cardiovascular conditions are excluded:
- A. Essential hypertension,
 - B. Premature atrial, nodal or ventricular contractions of no hemodynamic significance,
 - C. Arteriovenous fistulas which may be a problem cosmetically, but do not cause cardiac failure or threaten loss of function, and
 - D. Functional murmurs of no physiological significance, including peripheral pulmonic stenosis.

30.302 Endocrine System Conditions

1. Endocrine system conditions covered by CRS include the following:
- A. Hypothyroidism
 - B. Hyperthyroidism
 - C. Adrenogenital syndromes
 - D. Addison's Disease
 - E. Hypoparathyroidism
 - F. Hyperparathyroidism
 - G. Diabetes Insipidus
 - H. Panhypopituitarism (defined as laboratory confirmation of a deficiency of growth hormone and two other pituitary hormones. After confirmation, members are eligible to receive growth hormones. Members without other resources who were enrolled in CRS prior to November 1, 1995 with a less stringent definition of panhypopituitarism will continue treatment under a grandfather clause), and
 - I. Cystic Fibrosis.

2. The following endocrine system conditions are excluded:
 - A. Diabetes mellitus (includes treatment of diabetes mellitus in a member with cystic fibrosis)
 - B. Isolated Growth Hormone Deficiency (Patients with panhypopituitarism, will receive growth hormone)
 - C. Hypopituitarism encountered in the acute treatment of malignancies, and
 - D. Precocious puberty.

30.303 Genitourinary System Conditions

1. Genitourinary system conditions covered by CRS include the following:
 - A. Vesicoureteral reflux, grade III or greater
 - B. Ectopic ureter
 - C. Ambiguous genitalia
 - D. Ureteral stricture
 - E. Complex hypospadias
 - F. Obstructive uropathy, hydronephrosis
 - G. Deformity and dysfunction of the genitourinary system secondary to trauma. Once the acute phase of the trauma has passed, CRS covers the corrective component of the deformity or dysfunction (see Section 30.407)
 - H. Pyelonephritis which has failed medical management and requires surgical intervention; and
 - I. Multicystic Dysplastic Kidneys
 - J. Nephritis associated with lupus erythematosus.
2. The following genitourinary conditions are excluded:
 - A. Nephritis, infectious or noninfectious, except when associated with lupus erythematosus
 - B. Nephrosis (nephrotic syndrome)

- C. Undescended testicle
- D. Phimosis
- E. Hydrocele, unless the hydrocele is associated with a ventriculo-peritoneal (VP) shunt
- F. Enuresis, unless the enuresis is secondary to a CRS condition
- G. Meatal Stenosis; and
- H. Simple hypospadias, defined as isolated glanular or coronal aberrant location of the urethral meatus without curvature of the penis.

30.304 Ear, Nose, and Throat Conditions

1. Ear, nose and throat conditions covered by CRS include the following:
 - A. Cholesteatoma
 - B. Chronic mastoiditis
 - C. Deformity and dysfunction of the ear, nose, or throat secondary to trauma. Once the acute phase of the trauma has passed, CRS covers the corrective component of the deformity or dysfunction
 - D. Neurosensory hearing loss
 - E. Congenital malformations
 - F. Significant conductive hearing loss (greater than or equal to 30 decibels), one sided or bilateral, which despite medical treatment requires a hearing augmentation device (example: ossicular dysfunction)
 - G. Otitis media in a child with cleft lip and palate or neurosensory hearing loss
 - H. Craniofacial anomalies that require multi-specialty, interdisciplinary treatments; and
 - I. Microtia that is grossly deforming as determined by physician medical review.
2. The following ear, nose, and throat conditions are excluded:

- A. Tonsillitis
- B. Adenoiditis
- C. Hypertrophic lingual frenum
- D. Nasal polyps, except for members with cystic fibrosis
- E. Cranial or Temporal Mandibular Joint Syndrome
- F. Simple deviated nasal septum
- G. Recurrent otitis media without cleft lip and palate or without neurosensory hearing loss
- H. Obstructive apnea
- I. Acute perforations of the tympanic membrane
- J. Sinusitis, except for members with cystic fibrosis
- K. Isolated preauricular tags and/or pits; and
- L. Drooling and/or excessive salivation.

30.305 Musculoskeletal System Conditions

- 1. Musculoskeletal system conditions covered by CRS include the following:
 - A. Osteochondrodysplasias, including:
 - 1) Achondroplasia
 - 2) Hypochondroplasia
 - 3) Diastrophic dysplasia
 - 4) Chondrodysplasia
 - 5) Chondroectodermal dysplasias
 - 6) Spondyloepiphyseal dysplasia and variants
 - 7) Metaphyseal and epiphyseal dysplasias
 - 8) Larsen Syndrome
 - 9) Fibrous dysplasia
 - 10) Osteogenesis imperfecta
 - 11) Rickets; all variants

- 12) Enchondromatosis, multiple cartilaginous, exostoses, single exostosis with evidence of functional impairment or rapid enlargement
 - 13) Other osteochondrodysplasia as determined by CRS Regional Medical Director review.
- B. Juvenile rheumatoid arthritis and seronegative spondyloarthropathies
- C. Orthopedic complications of hemophilia
- D. Neuromuscular conditions, including
 - 1) Myopathies
 - 2) Muscular dystrophies
 - 3) Myoneural disorders
 - 4) Arthrogryposis
 - 5) Spinal muscle atrophy
 - 6) Polyneuropathies, including Guillain Barré after the acute stage
- E. Bone and joint infections (chronic stage)
- F. Upper limb malformations
 - 1) Amputations
 - 2) Syndactyly
- G. Spinal deformity, including:
 - 1) Kyphosis
 - 2) Scoliosis
 - 3) Congenital spinal deformity with functional loss
- H. Cervical spine abnormalities, congenital and developmental
- I. Lower limb malformation
 - 1) Hip dysplasia
 - 2) Slipped capital femoral epiphysis
 - 3) Legg-Calve-Perthes Disease

- 4) Amputations, including prosthetic sequelae of cancer
- 5) Metatarsus adductus
- 6) Leg length discrepancy
- 7) Metatarsus primus varus
- 8) Dorsal bunions
- 9) Complex bunions
- J. Collagen vascular diseases
- K. Benign bone tumors
- L. Deformity and dysfunction secondary to musculoskeletal trauma in a patient 15 years of age and under at the time of initial injury, where the deformity and dysfunction is not in the acute phase (example: of three months duration. See Section 30.407). Once the acute phase of the trauma has passed, CRS covers the corrective component of the deformity or dysfunction.
- M. Osgood Schlatter's disease that has failed medical management
- N. Complicated flat foot, defined as a rigid foot, unstable subtalar joint or significant calcaneus deformity.
- 2. The following musculoskeletal conditions are excluded:
 - A. Ingrown toenails, unless secondary to a CRS condition
 - B. Back pain with no structural abnormalities
 - C. Ganglion cysts
 - D. Uncomplicated flat foot
 - E. Fractures except in cases where the fracture is caused by the CRS condition, and treatment is part of the CRS condition
 - F. Popliteal cysts
 - G. Femoral anteversion and tibial torsion, unless 1) associated with a neuromuscular disorder when the individual is under 8 years of age; or 2) the individual is 8 years of age or older and has significant functional impairment
 - H. Simple Bunions, unless secondary to the CRS condition
 - I. Carpal Tunnel Syndrome, unless secondary to the CRS condition.

30.306 Gastrointestinal System Conditions

1. Gastrointestinal system conditions covered by CRS include the following:
 - A. Tracheoesophageal fistula
 - B. Anorectal atresia
 - C. Hirschsprungs Disease
 - D. Diaphragmatic hernia
 - E. Gastroesophageal reflux which has failed medical management and requires surgical intervention
 - F. Deformity and dysfunction of the gastrointestinal system secondary to trauma. Once the acute phase of the trauma has passed, CRS covers the corrective component of the deformity or dysfunction (See Section 30.407)
 - G. Biliary atresia
 - H. Congenital atresia, stenosis, fistuli or rotational abnormalities of the gastrointestinal tract
 - I. Cleft lip and cleft palate (either or both conditions may be present)
 - J. Other congenital malformations of the gastrointestinal tract
 - 1) Omphalocele
 - 2) Gastroschisis.
2. The following gastrointestinal conditions are excluded:
 - A. Malabsorption Syndrome (Short Bowel Syndrome), except for members with cystic fibrosis
 - B. Crohn's Disease
 - C. Hernias except for diaphragmatic hernia
 - D. Ulcer disease
 - E. Ulcerative colitis
 - F. Intestinal polyps

G. Pyloric Stenosis

H. Celiac Disease.

30.307 Nervous System Conditions

1. Nervous system conditions covered by CRS include the following:

A. Uncontrolled seizure disorders, where there have been more than two seizures with documented adequate blood levels of one or more medications

B. Simple or controlled seizure disorders are covered when the child has no other health insurance. AHCCCS/KidsCare/private insurance eligible individuals will be treated through those provider networks

C. Cerebral Palsy

D. Muscular dystrophies or other myopathies

E. Myoneural disorders

F. Neuropathies (hereditary and idiopathic)

G. Central nervous system degenerative diseases

H. Central nervous system malformations and structural abnormalities

I. Hydrocephalus

J. Craniosynostosis in a child less than 18 months of age of sagittal sutures, or unilateral coronal sutures, or multiple sutures

K. Myasthenia gravis, congenital or acquired

L. Benign intracranial tumor

M. Benign intraspinal tumor

N. Tourette's Syndrome

O. Residual dysfunction after resolution of an acute phase of vascular accident, inflammatory condition, or infection of the central nervous system

P. Myelomeningocele (Spina Bifida)

- Q. Neurofibromatosis
 - R. Deformity and dysfunction secondary to trauma in a patient 15 years of age and under at the time of the initial injury. Once the acute phase of the trauma has passed (acute phase includes acute rehabilitation), CRS covers the corrective component of the deformity or dysfunction (See Section 30.407)
 - S. Sequelae of near drowning, after the acute phase
 - T. Sequelae of spinal cord injury, after the acute phase.
2. The following nervous system conditions are excluded:
- A. Headaches
 - B. Suspected seizure disorder
 - C. Central apnea secondary to prematurity
 - D. Near Sudden Infant Death Syndrome
 - E. Febrile seizures
 - F. Occipital plagiocephaly, either positional or secondary to lambdoidal synostosis
 - G. Trigenocephaly secondary to isolated metopic synostosis
 - H. Spina bifida occulta
 - I. Near drowning in the acute phase
 - J. Spinal cord injury in the acute phase.

30.308 Ophthalmologic Conditions

1. Ophthalmological conditions covered by CRS include the following:
- A. Cataracts
 - B. Glaucoma
 - C. Disorders of the optic nerve
 - D. Non-malignant enucleation and post-enucleation reconstruction
 - E. Retinopathy of prematurity

- F. Disorders of the iris, ciliary bodies, retina, lens or cornea
- G. Simple refractive error and astigmatism are covered for the above conditions
- 2. The following ophthalmologic conditions are excluded:
 - A. Simple refraction error, except for members with an eligible ophthalmologic condition
 - B. Astigmatism, except for members with an eligible ophthalmologic condition
 - C. Strabismus (with the exception of children with cerebral palsy, myelomeningocele, shunts and specific CRS eligible ophthalmologic disorders)
 - D. Ptosis.

30.309 Respiratory System Conditions

- 1. Respiratory system conditions covered by CRS include the following:
 - A. Anomalies of the larynx, trachea and bronchi that require surgery
 - B. Nonmalignant obstructive lesions of the larynx, trachea and bronchi.
- 2. The following respiratory system conditions are excluded:
 - A. Respiratory distress syndrome
 - B. Asthma
 - C. Allergies
 - D. Bronchopulmonary dysplasia
 - E. Emphysema
 - F. Chronic Obstructive Pulmonary Disease
 - G. Acute or chronic respiratory care for the neuromuscularly impaired.

30.310 Integumentary System Conditions

1. Integumentary system conditions covered by CRS include the following:
 - A. Craniofacial anomalies that require multispecialty interdisciplinary treatment
 - B. Burn scars where the burn scar is functionally limiting
 - C. Complicated nevi requiring staged procedures
 - D. Hemangioma where the hemangioma is functionally limiting
 - E. Cystic hygroma
2. The following integumentary conditions are excluded:
 - A. Deformities without limitations to activities of daily living
 - B. Simple nevi
 - C. Skin tags
 - D. Port wine stain
 - E. Craniofacial anomalies with cosmetic considerations only
 - F. Sebaceous cysts
 - G. Isolated malocclusions (without documented functional loss)
 - H. Pilonidal cysts
 - I. Ectodermal dysplasia.

30.311 Genetic and Metabolic Conditions

1. Genetic and metabolic conditions covered by CRS include the following:
 - A. Amino acid and organic acidopathies
 - B. Inborn errors of metabolism
 - C. Storage diseases

D. Metabolic conditions ascertained through the Arizona Newborn Screening Program:

- 1) Phenylketonuria
- 2) Galactosemia
- 3) Homocystinuria
- 4) Hypothyroidism
- 5) Maple syrup urine disease
- 6) Biotinidase deficiency
- 7) If the Arizona Newborn Screening Program adds other metabolic conditions to the screening panel, the CRS Program will apply for additional funding through the legislative budget process to cover the treatment of the added conditions.

30.312 Hematologic Conditions

1. Hematologic system conditions covered by CRS include the following:
 - A. Sickle cell anemia and other hemoglobinopathies
 - B. Pre and postoperative iron deficiency anemia incurred as a result of a CRS condition.

30.400 Other Excluded Conditions Or Services

Sections 30.401 through 30.413 specify other conditions or services excluded from coverage in the CRS Program.

30.401 Allergies

Allergies are excluded.

30.402 Anorexia and Obesity

Eating disorders, including anorexia, bulimia, and obesity, are excluded.

30.403 Autism

Autism is excluded.

30.404 Burns

Burns are excluded. However, a burn scar that limits function or movement may be a CRS condition (see Integumentary System Conditions, Section 30.310).

30.405 Cancer/Oncology

Cancer/oncology is excluded.

30.406 Chronic Vegetative State or Profound Mental Retardation

A chronic vegetative state or profound mental retardation are excluded as a primary diagnosis. These conditions are characterized by little or no interaction with the environment and little or no likelihood of functional improvement.

30.407 Deformity and Dysfunction Secondary to Trauma or Injury

Coverage of deformity and dysfunction secondary to trauma or injury is limited to children who are 15 years of age and under at the time of the initial injury. The deformity or dysfunction must have passed the acute phase (at least 3 months must have passed since the injury or trauma incident).

30.408 Dental and Orthodontia Services

1. Dental services are excluded, except for treatment of CRS members with the following conditions:
 - A. Cleft lip or cleft palate
 - B. Documented significant functional malocclusion
 - C. Cardiac conditions where the member is at risk for subacute bacterial endocarditis
 - D. Cerebral spinal fluid diversion shunt where the CRS member is at risk for subacute bacterial endocarditis
 - E. Dental complications arising as a result of treatment for a CRS condition.
2. Orthodontia services are excluded, except for treatment of CRS members with the following conditions:
 - A. Cleft palate
 - B. Documented significant functional malocclusion

30.409 Depression or Other Mental Illness

Depression or other mental illness is excluded unless the depression or other mental illness is secondary to a CRS condition. If the depression or other mental illness is related to a CRS condition, a therapeutic trial of medication is allowed. Individuals should be referred to an appropriate agency for ongoing treatment.

30.410 Developmental Delay

Developmental delay is excluded.

30.411 Dyslexia/Learning Disabilities

Dyslexia and other learning disabilities, educational handicaps, minimal cerebral dysfunction, and behavioral problems are excluded.

30.412 Failure to Thrive

Failure to thrive is excluded.

30.413 Hyperactivity

Hyperactivity, including Attention Deficit Disorder, is excluded.

30.414 Ilizarov for Leg Lengthening

Ilizarov for leg lengthening is excluded, except when there is a presence of, or predicted, leg length discrepancy of greater than or equal to five (5) centimeters at skeletal maturity.

30.415 Immunodeficiency

Immunodeficiency is excluded. Immunodeficiency includes conditions such as:

1. HIV (Human Immunodeficiency Virus)
2. AIDS (Acquired Immune Deficiency Syndrome)